



**MINISTRY OF RAILWAYS**  
**CENTRE FOR DESIGN & DEVELOPMENT**  
**CHITTARANJAN LOCOMOTIVE WORKS**  
 PO: Chittaranjan, West Bengal. PIN: 713331  
 Fax: (+91) 341-2526153, Ph: (+91)341-2525550

**No: C-D&D/T/24(Part)**

**Dated:01.02.2023**

**M/s. BTIPL**  
 ERDA Road, Maneja  
 Vadodara-390013

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**Sub: Updation of Auxiliary software version numbers 1.0.0.6, 2.0.0.6 and 3.0.0.6 on CLW Portal.**

**Ref: (i) This office letter no. C-D&D/T/24(Part)/(BOM) dated 15.12.2022.**

**(ii) M/s. BTIPL letter no. IR.CLW.20221226.0901 dated 26.12.2022.**

1. Vide letter under reference (i) above CLW has accorded regular approval to M/s. BTIPL for usage of new generation electronic cards HRT 1301 and HRT 1302 in Auxiliary Converter of IGBT based three phase drive Propulsion system.
2. M/s. BTIPL vide ref. (ii) has requested to upload following software versions on CLW Portal for smooth testing and commissioning of Auxiliary converters having new generation electronic cards as mentioned in para 1 above: -  
 BUR1: SW Version 1.0.0.6  
 BUR2: SW Version 2.0.0.6  
 BUR3: SW Version 3.0.0.6
3. After necessary review, competent authority has accorded permission for downloading the aforesaid software version in Auxiliary Converters having new generation electronic cards i.e. HRT 1301 and HRT 1302.

*Pankaj*  
 04/01/2023  
**(Pankaj Kumar)**  
**Dy. CEE/D&D-1/CLW**